Quantitation Report (Qedit)

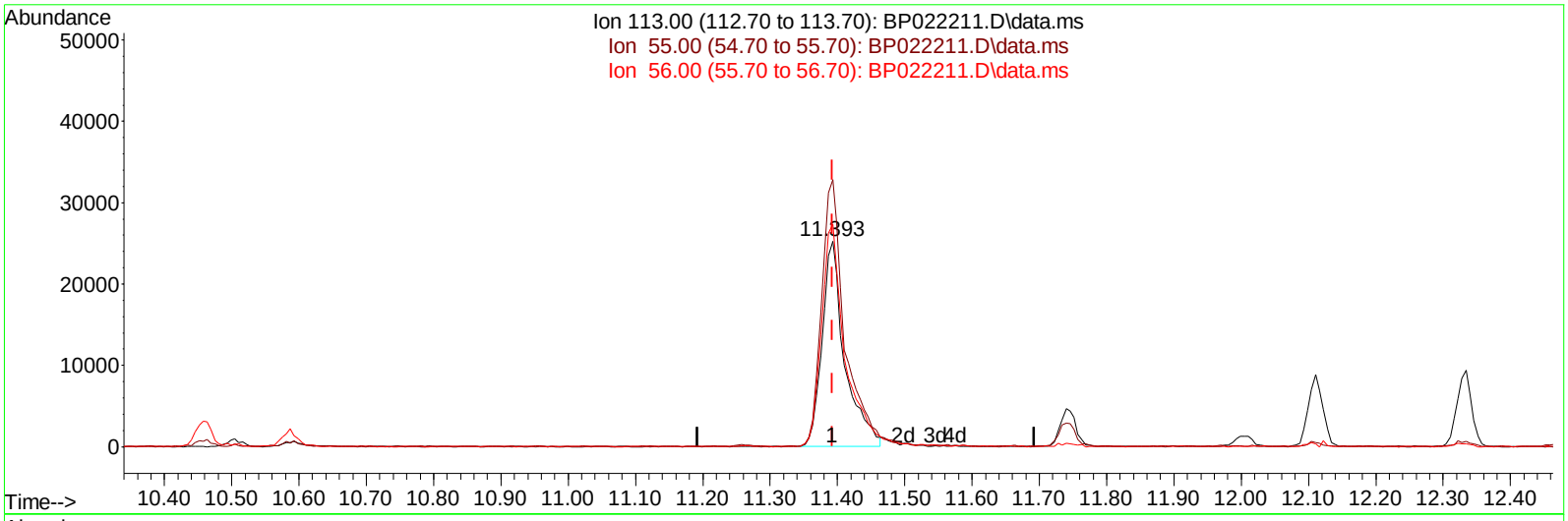
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022211.D
Acq On : 04 Oct 2024 02:00
Operator : RC/JU
Sample : PB163860BS
Misc :
ALS Vial : 16 Sample Multiplier: 1

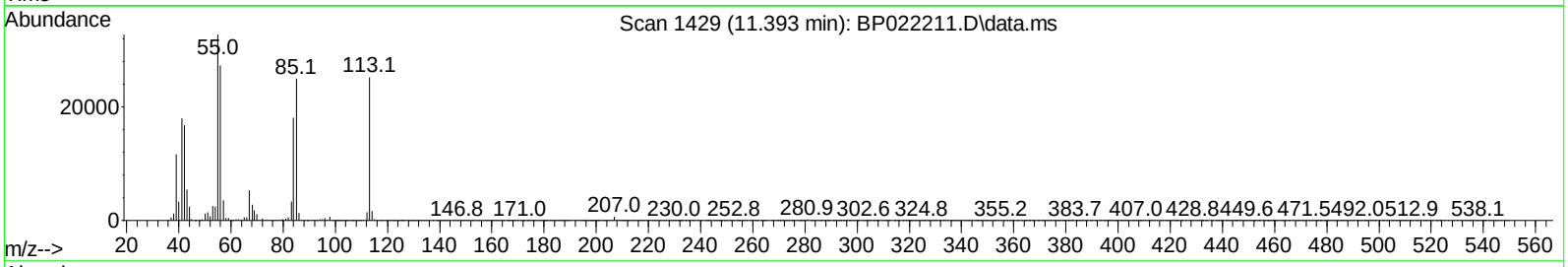
Quant Time: Oct 04 05:02:07 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Sep 24 15:23:13 2024
Response via : Initial Calibration

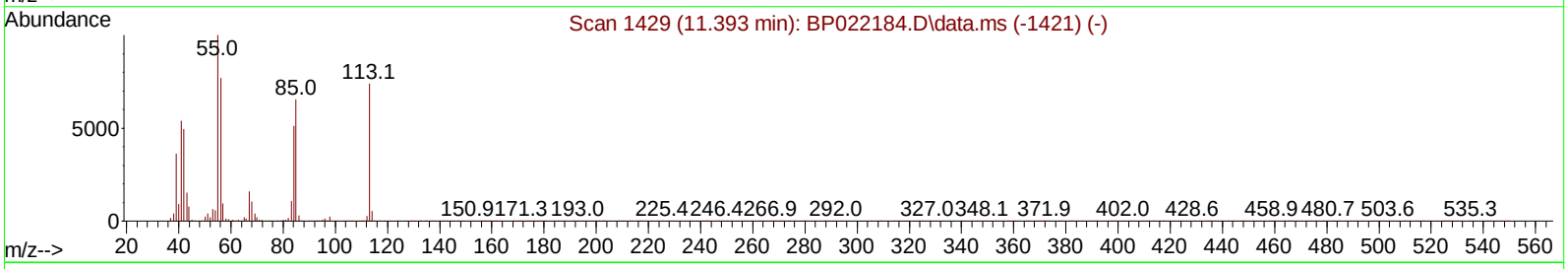
Instrument :
BNA_P
ClientSampleId :
SLCS860

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 10/04/2024
Supervised By :mohammad ahmed 10/05/2024







TIC: BP022211.D\data.ms

(34) Caprolactam

11.393min (+ 0.000) 22.99 ng/ul

response 58890

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	136.10	129.81
56.00	127.30	108.07
0.00	0.00	0.00

Quantitation Report (Qedit)

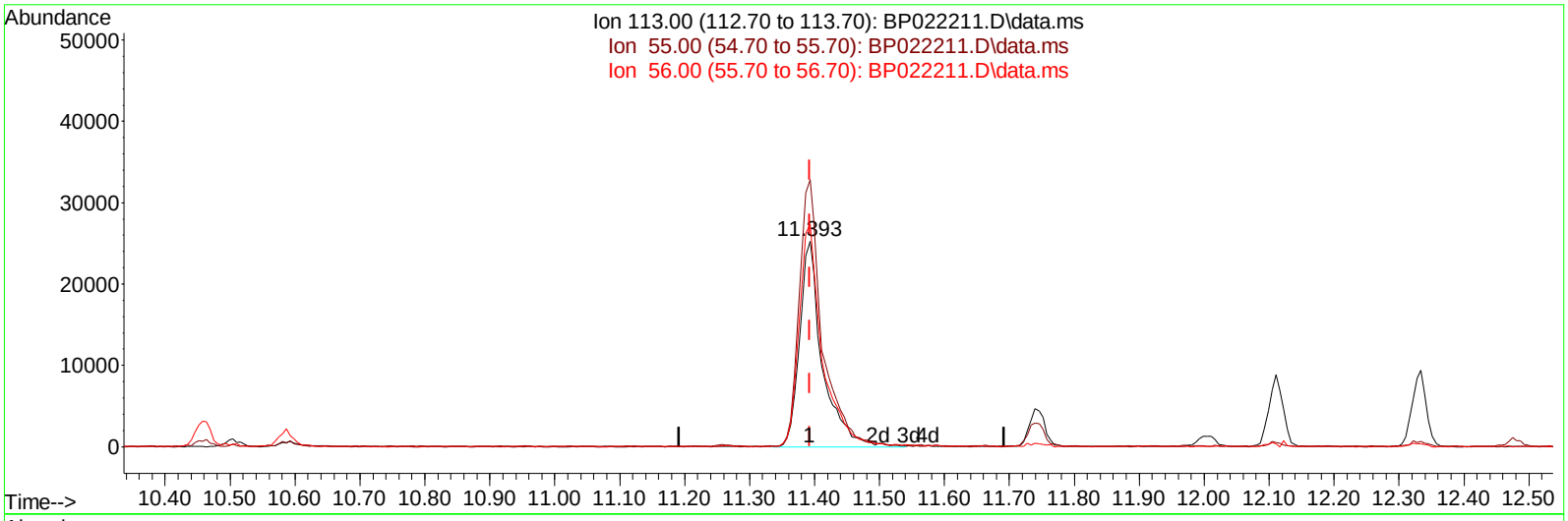
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022211.D
Acq On : 04 Oct 2024 02:00
Operator : RC/JU
Sample : PB163860BS
Misc :
ALS Vial : 16 Sample Multiplier: 1

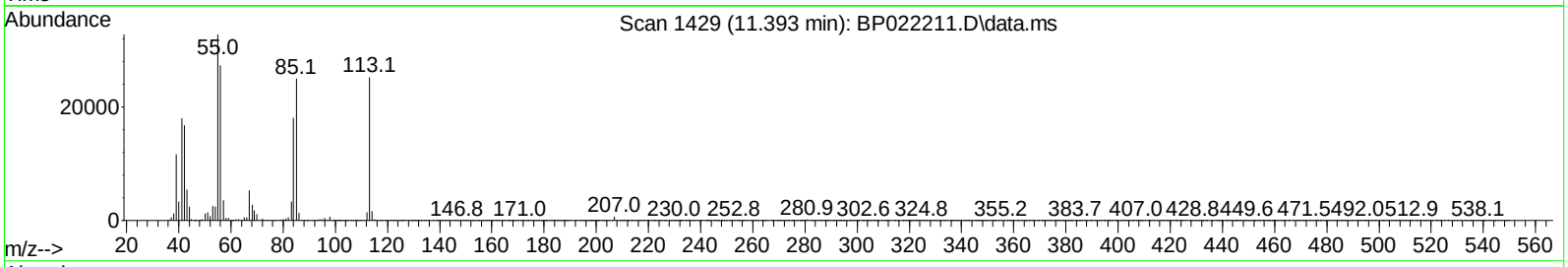
Quant Time: Oct 04 05:02:07 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Sep 24 15:23:13 2024
Response via : Initial Calibration

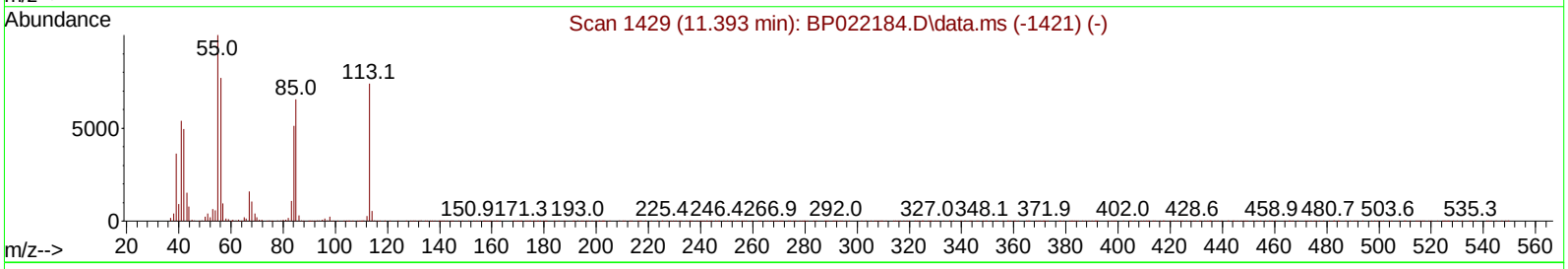
Instrument :
BNA_P
ClientSampleId :
SLCS860

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 10/04/2024
Supervised By :mohammad ahmed 10/05/2024







TIC: BP022211.D\data.ms

(34) Caprolactam

11.393min (+ 0.000) 23.68 ng/ul m

response 60668

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	136.10	129.81
56.00	127.30	108.07
0.00	0.00	0.00

Quantitation Report (Qedit)

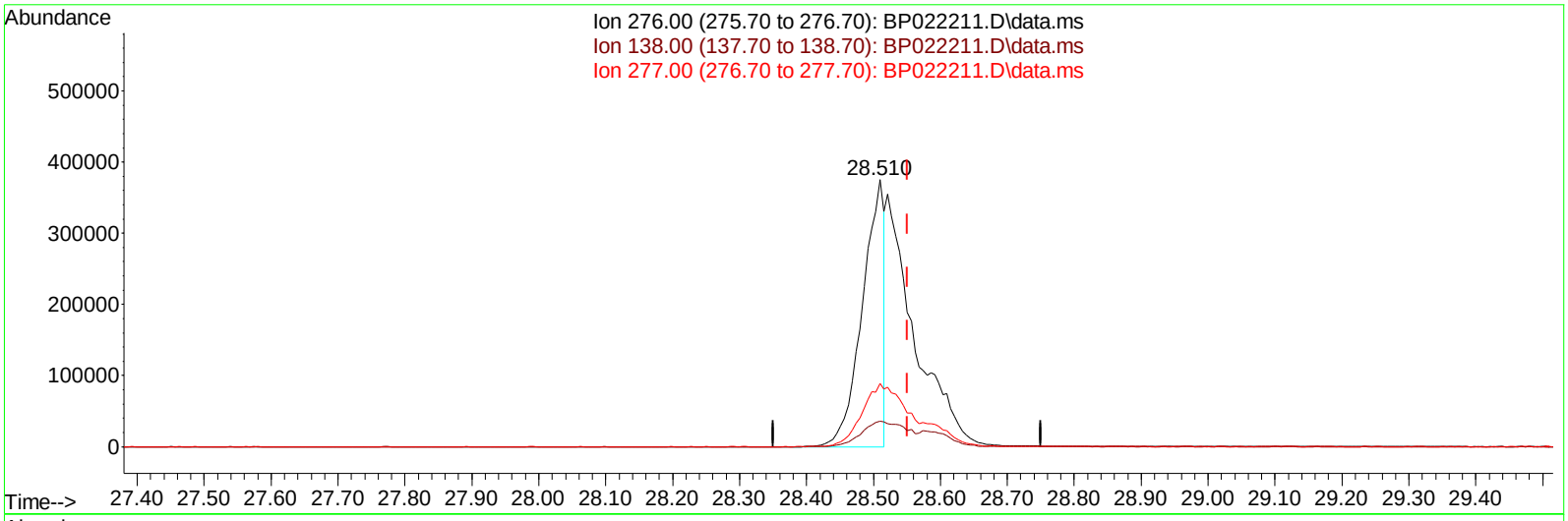
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022211.D
Acq On : 04 Oct 2024 02:00
Operator : RC/JU
Sample : PB163860BS
Misc :
ALS Vial : 16 Sample Multiplier: 1

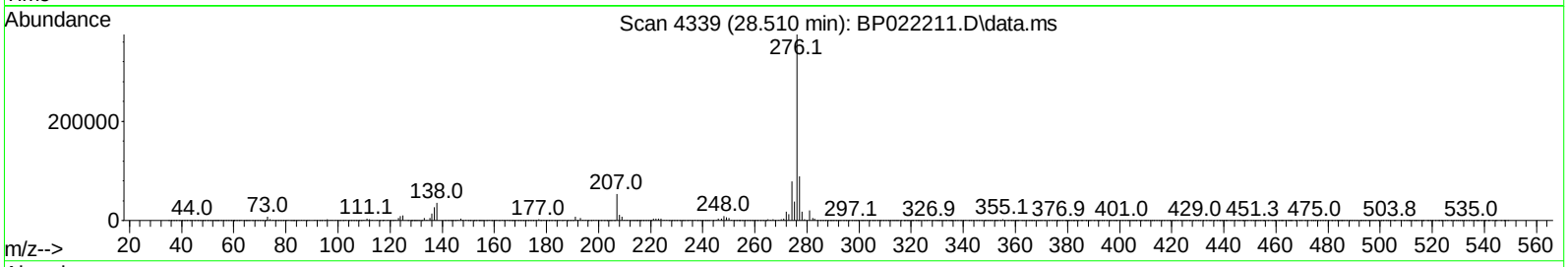
Quant Time: Oct 04 05:02:07 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Sep 24 15:23:13 2024
Response via : Initial Calibration

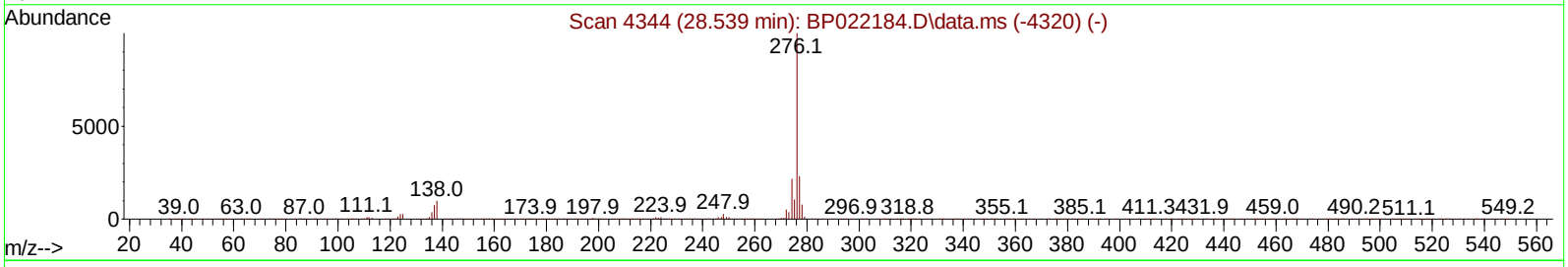
Instrument :
BNA_P
ClientSampleId :
SLCS860

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 10/04/2024
Supervised By :mohammad ahmed 10/05/2024







TIC: BP022211.D\data.ms

(94) Indeno(1,2,3-cd)pyrene

28.510min (-0.041) 11.56 ng/ul

response 850116

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	11.50	9.63
277.00	24.20	23.79
0.00	0.00	0.00

Quantitation Report (Qedit)

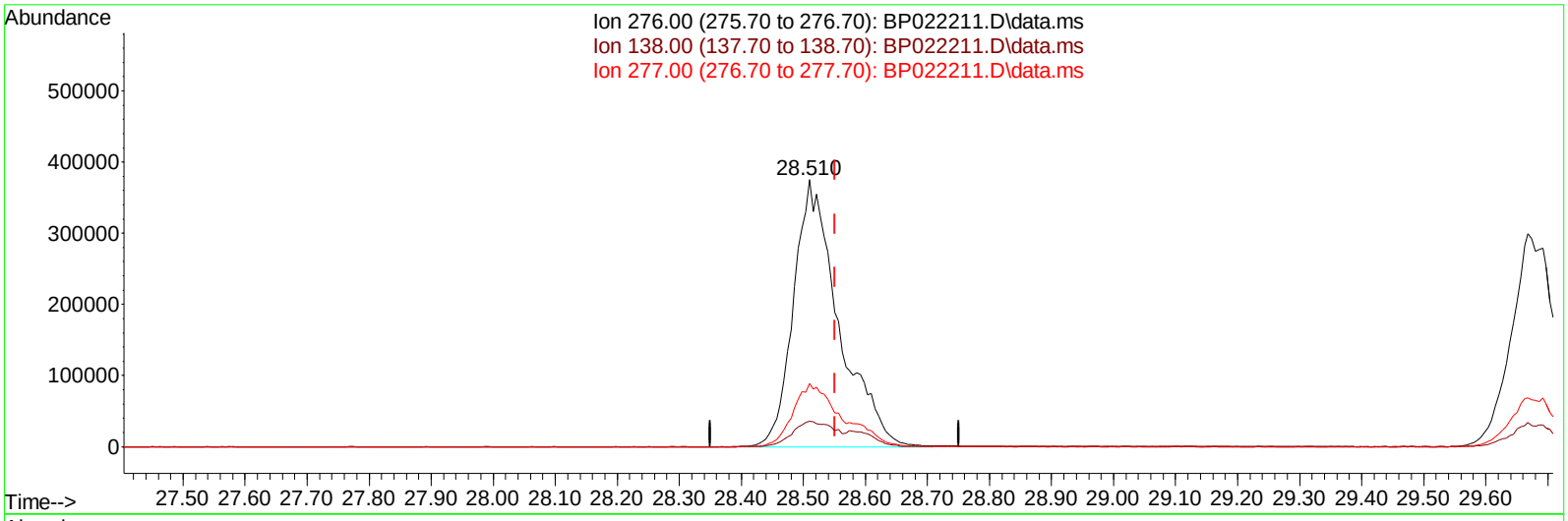
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022211.D
Acq On : 04 Oct 2024 02:00
Operator : RC/JU
Sample : PB163860BS
Misc :
ALS Vial : 16 Sample Multiplier: 1

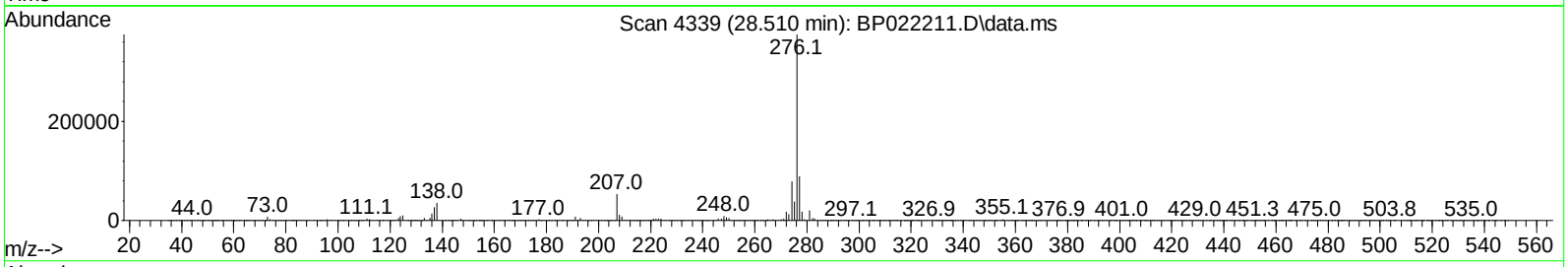
Quant Time: Oct 04 05:02:07 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Sep 24 15:23:13 2024
Response via : Initial Calibration

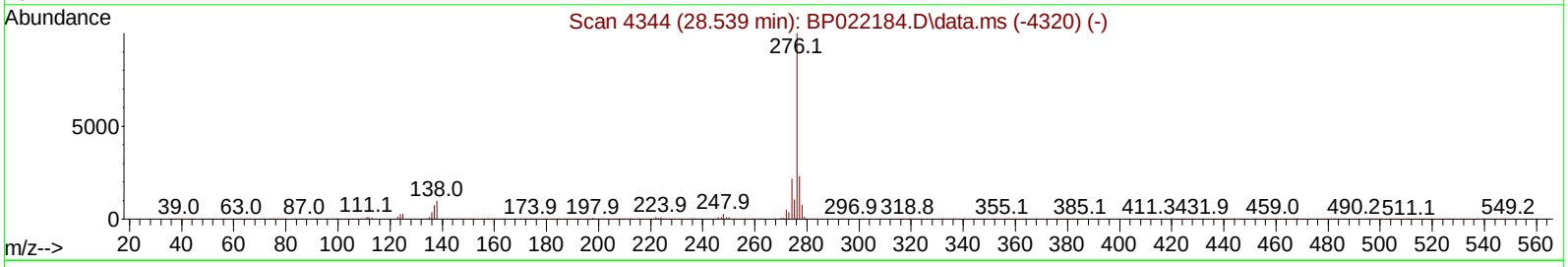
Instrument :
BNA_P
ClientSampleId :
SLCS860

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 10/04/2024
Supervised By :mohammad ahmed 10/05/2024







TIC: BP022211.D\data.ms

(94) Indeno(1,2,3-cd)pyrene

28.510min (-0.041) 25.76 ng/ul m

response 1894796

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	11.50	9.63
277.00	24.20	23.79
0.00	0.00	0.00

Quantitation Report (Qedit)

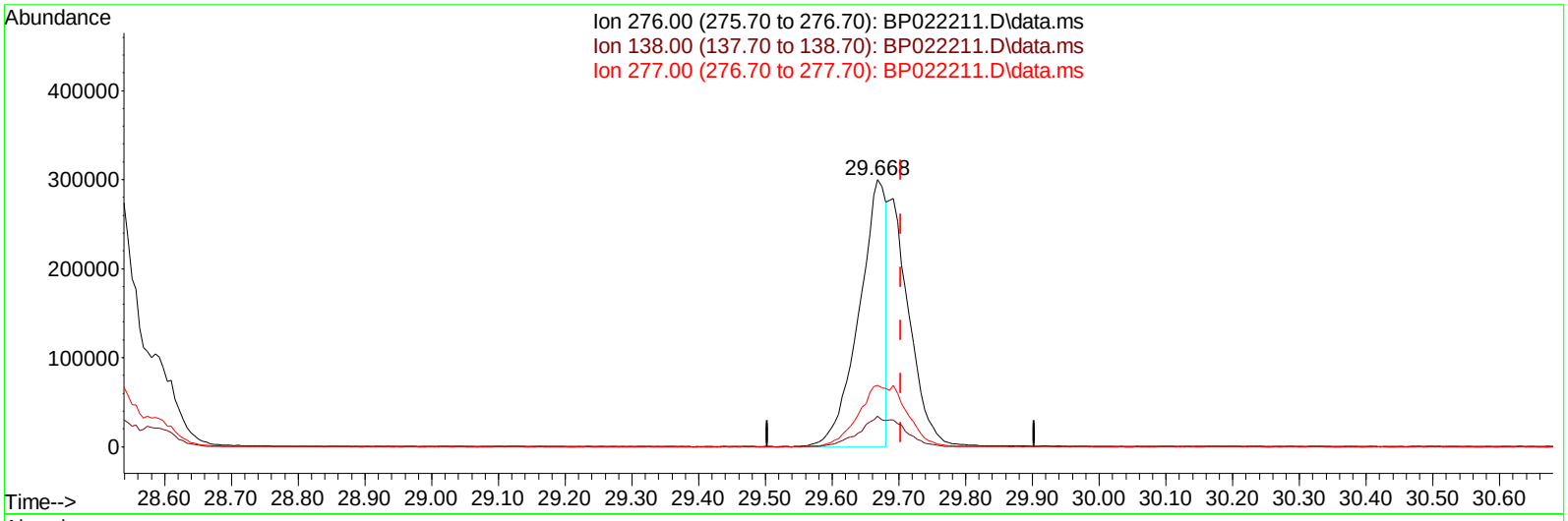
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022211.D
Acq On : 04 Oct 2024 02:00
Operator : RC/JU
Sample : PB163860BS
Misc :
ALS Vial : 16 Sample Multiplier: 1

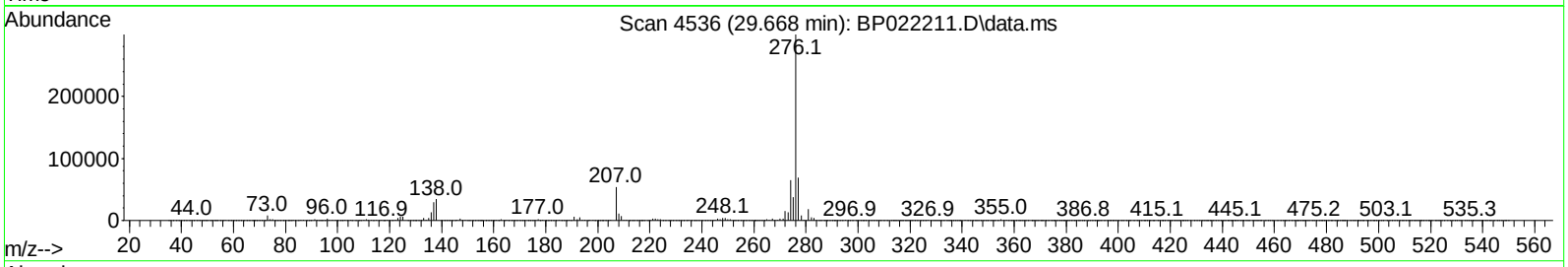
Quant Time: Oct 04 05:02:07 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Sep 24 15:23:13 2024
Response via : Initial Calibration

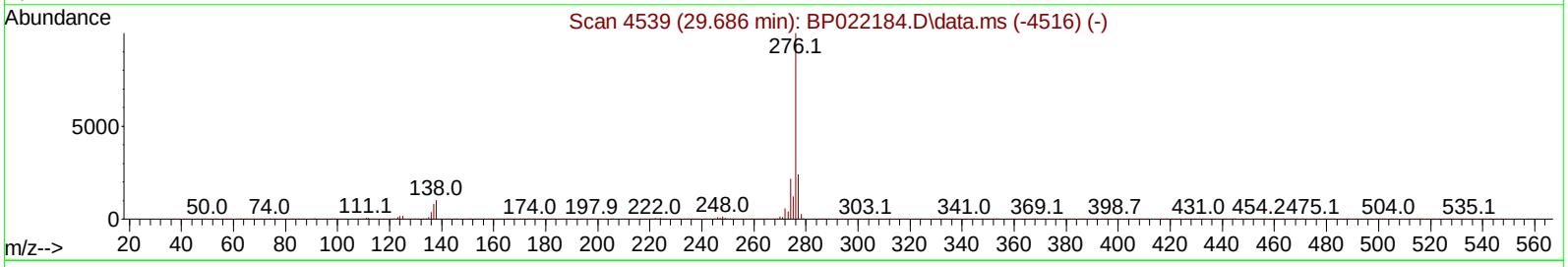
Instrument :
BNA_P
ClientSampleId :
SLCS860

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 10/04/2024
Supervised By :mohammad ahmed 10/05/2024







TIC: BP022211.D\data.ms

(96) Benzo(g,h,i)perylene

29.668min (-0.035) 14.66 ng/ul

response 836530

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	11.30	11.47
277.00	23.90	23.00
0.00	0.00	0.00

Quantitation Report (Qedit)

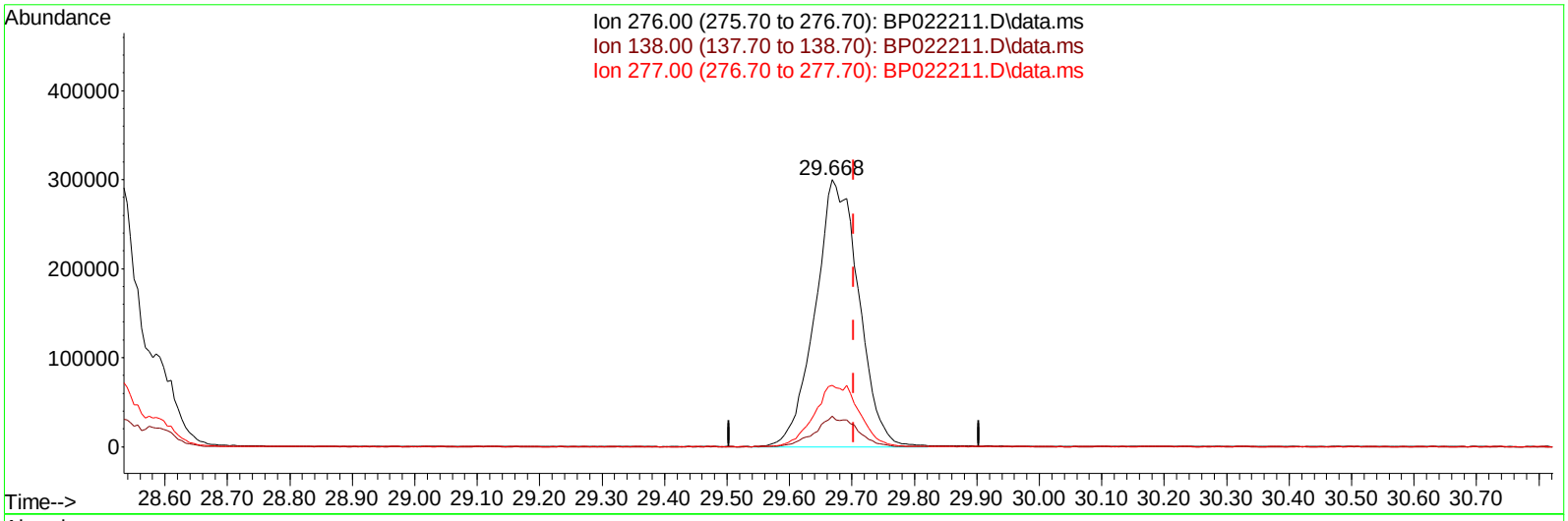
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022211.D
Acq On : 04 Oct 2024 02:00
Operator : RC/JU
Sample : PB163860BS
Misc :
ALS Vial : 16 Sample Multiplier: 1

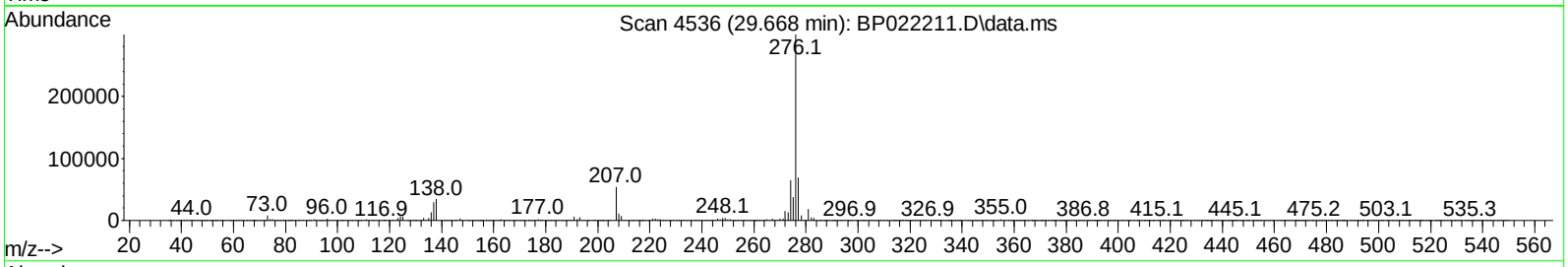
Quant Time: Oct 04 05:02:07 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Sep 24 15:23:13 2024
Response via : Initial Calibration

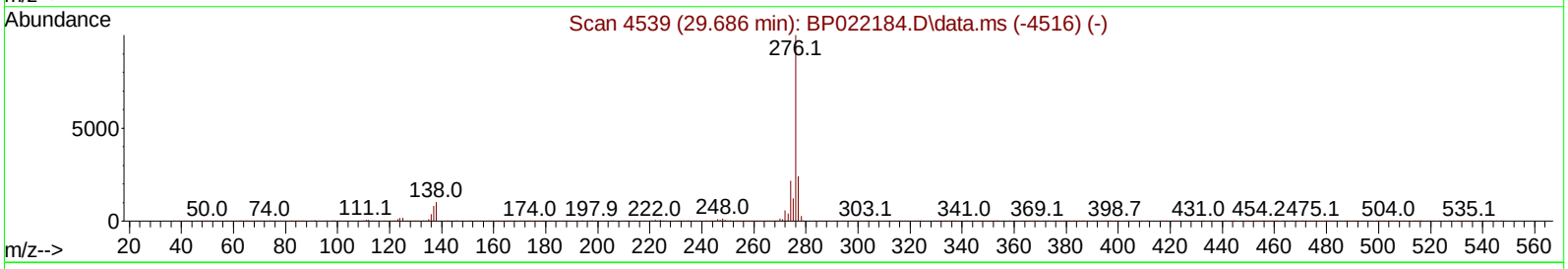
Instrument :
BNA_P
ClientSampleId :
SLCS860

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 10/04/2024
Supervised By :mohammad ahmed 10/05/2024







TIC: BP022211.D\data.ms

(96) Benzo(g,h,i)perylene

29.668min (-0.035) 25.49 ng/ul m

response 1454672

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	11.30	11.47
277.00	23.90	23.00
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022211.D
Acq On : 04 Oct 2024 02:00
Operator : RC/JU
Sample : PB163860BS
Misc :
ALS Vial : 16 Sample Multiplier: 1

Quant Time: Oct 04 05:16:17 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Sep 24 15:23:13 2024
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SLCS860

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 10/04/2024
Supervised By :mohammad ahmed 10/05/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.699	152	119962	20.000	ng/ul	-0.01
20) Naphthalene-d8	10.458	136	461266	20.000	ng/ul	-0.01
38) Acenaphthene-d10	14.310	164	364463	20.000	ng/ul	-0.01
64) Phenanthrene-d10	17.098	188	816335	20.000	ng/ul	-0.02
79) Chrysene-d12	21.528	240	840764	20.000	ng/ul	-0.01
88) Perylene-d12	24.798	264	986114	20.000	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.223	96	13700	4.473	ng/uL	0.00
4) Pyridine-d5	3.634	84	192085	21.942	ng/ul	0.00
7) Phenol-d5	6.881	99	242629	24.725	ng/ul	-0.01
9) Bis-(2-Chloroethyl)eth...	7.040	67	140593	23.267	ng/ul	0.00
11) 2-Chlorophenol-d4	7.240	132	193397	27.240	ng/ul	0.00
15) 4-Methylphenol-d8	8.399	113	197409	25.387	ng/ul	0.00
21) Nitrobenzene-d5	8.840	128	93902	27.199	ng/ul	0.00
24) 2-Nitrophenol-d4	9.552	143	116161	29.675	ng/ul	-0.01
28) 2,4-Dichlorophenol-d3	10.087	165	237027	27.882	ng/ul	0.00
31) 4-Chloroaniline-d4	10.587	131	247778	24.428	ng/ul	-0.02
46) Dimethylphthalate-d6	13.710	166	719368	25.534	ng/ul	-0.01
49) Acenaphthylene-d8	13.999	160	783934	26.281	ng/ul	0.00
54) 4-Nitrophenol-d4	14.522	143	108369	22.488	ng/ul	0.00
60) Fluorene-d10	15.316	176	626984	25.159	ng/ul	-0.01
65) 4,6-Dinitro-2-methylph...	15.440	200	114580	22.608	ng/ul	0.00
73) Anthracene-d10	17.198	188	1008561	26.465	ng/ul	-0.02
81) Pyrene-d10	19.581	212	1223988	28.100	ng/ul	-0.01
92) Benzo(a)pyrene-d12	24.586	264	1387906	26.759	ng/ul	-0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.258	88	27140	8.181	ng/uL	96
5) Pyridine	3.652	79	187479	21.079	ng/ul	99
6) Benzaldehyde	6.852	77	133171	23.990	ng/ul	97
8) Phenol	6.911	94	248400	24.256	ng/ul	95
10) Bis(2-Chloroethyl)ether	7.128	93	185811	23.706	ng/ul	99
12) 2-Chlorophenol	7.269	128	192847	26.201	ng/ul	95
13) 2-Methylphenol	8.134	108	181631	24.455	ng/ul	99
14) 2,2'-oxybis(1-Chloropr...	8.205	45	168488	23.172	ng/ul	98
16) Acetophenone	8.505	105	317639	24.558	ng/ul	98
17) N-Nitroso-di-n-propyla...	8.493	70	160950	24.003	ng/ul	96
18) 4-Methylphenol	8.458	108	199152	24.589	ng/ul	99
19) Hexachloroethane	8.758	117	83047	23.902	ng/ul	97
22) Nitrobenzene	8.881	77	248648	23.557	ng/ul	97
23) Isophorone	9.399	82	444188	24.295	ng/ul	97
25) 2-Nitrophenol	9.581	139	115351	27.540	ng/ul	98
26) 2,4-Dimethylphenol	9.640	107	202641	21.357	ng/ul	98
27) Bis(2-Chloroethoxy)met...	9.875	93	254354	24.134	ng/ul	97
29) 2,4-Dichlorophenol	10.110	162	225998	26.758	ng/ul	97
30) Naphthalene	10.505	128	608330	25.064	ng/ul	100
32) 4-Chloroaniline	10.610	127	206819	20.588	ng/ul	99
33) Hexachlorobutadiene	10.787	225	186858	24.919	ng/ul	96
34) Caprolactam	11.393	113	60668m	23.680	ng/ul	
35) 4-Chloro-3-methylphenol	11.740	107	233649	25.571	ng/ul	98

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022211.D
Acq On : 04 Oct 2024 02:00
Operator : RC/JU
Sample : PB163860BS
Misc :
ALS Vial : 16 Sample Multiplier: 1

Quant Time: Oct 04 05:16:17 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Sep 24 15:23:13 2024
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SLCS860

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 10/04/2024
Supervised By :mohammad ahmed 10/05/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.110	142	459328	25.466	ng/ul	97
37) 1-Methylnaphthalene	12.334	142	455861	25.060	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.481	216	338706	25.066	ng/ul#	95
40) Hexachlorocyclopentadiene	12.457	237	153229	18.028	ng/ul	96
41) 2,4,6-Trichlorophenol	12.728	196	212734	26.335	ng/ul	98
42) 2,4,5-Trichlorophenol	12.804	196	226576	25.902	ng/ul	98
43) 1,1'-Biphenyl	13.128	154	652076	25.019	ng/ul	98
44) 2-Chloronaphthalene	13.175	162	531028	25.306	ng/ul	99
45) 2-Nitroaniline	13.381	65	146905	24.211	ng/ul	91
47) Dimethylphthalate	13.757	163	682975	24.136	ng/ul	99
48) 2,6-Dinitrotoluene	13.881	165	142419	26.253	ng/ul	96
50) Acenaphthylene	14.028	152	790898	25.426	ng/ul	99
51) 3-Nitroaniline	14.216	138	121683	24.638	ng/ul	90
52) Acenaphthene	14.375	153	547870	24.240	ng/ul	97
53) 2,4-Dinitrophenol	14.428	184	62605	16.961	ng/ul	97
55) 4-Nitrophenol	14.534	109	112668	20.665	ng/ul	94
56) Dibenzofuran	14.710	168	822982	24.492	ng/ul	98
57) 2,4-Dinitrotoluene	14.681	165	210413	25.169	ng/ul	90
58) 2,3,4,6-Tetrachlorophenol	14.940	232	205849	24.447	ng/ul	99
59) Diethylphthalate	15.140	149	681377	24.330	ng/ul	98
61) Fluorene	15.375	166	671478	24.029	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.363	204	384994	23.930	ng/ul	97
63) 4-Nitroaniline	15.393	138	128567	25.577	ng/ul	94
66) 4,6-Dinitro-2-methylph...	15.451	198	118102	21.404	ng/ul	98
67) N-Nitrosodiphenylamine	15.581	169	575231	26.754	ng/ul	99
68) 4-Bromophenyl-phenylether	16.275	248	273262	27.875	ng/ul	98
69) Hexachlorobenzene	16.392	284	340165	28.577	ng/ul	95
70) Atrazine	16.557	200	189137	19.719	ng/ul	99
71) Pentachlorophenol	16.745	266	195689	24.640	ng/ul	99
72) Phenanthrene	17.140	178	1102181	25.751	ng/ul	99
74) Anthracene	17.234	178	1113684	25.569	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.093	216	326012	26.613	ng/uL	97
76) Pentachlorobenzene	14.634	250	360466	26.758	ng/uL	99
77) Carbazole	17.516	167	962831	25.081	ng/ul	99
78) Di-n-butylphthalate	18.104	149	1137218	25.695	ng/ul	99
80) Fluoranthene	19.234	202	1381299	27.745	ng/ul	98
82) Pyrene	19.610	202	1448362	27.027	ng/ul	96
83) Butylbenzylphthalate	20.557	149	526282	28.179	ng/ul	93
84) 3,3'-Dichlorobenzidine	21.433	252	500918	26.021	ng/ul	99
85) Benzo(a)anthracene	21.510	228	1450328	25.031	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.445	149	758319	27.674	ng/ul	99
87) Chrysene	21.575	228	1360555	25.020	ng/ul	99
89) Di-n-octyl phthalate	22.692	149	1273372	26.140	ng/ul	100
90) Benzo(b)fluoranthene	23.769	252	1565595	25.575	ng/ul	99
91) Benzo(k)fluoranthene	23.833	252	1533395	25.133	ng/ul	99
93) Benzo(a)pyrene	24.645	252	1368714	24.265	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	28.510	276	1894796m	25.763	ng/ul	
95) Dibenzo(a,h)anthracene	28.592	278	1543814	26.057	ng/ul#	96
96) Benzo(g,h,i)perylene	29.668	276	1454672m	25.490	ng/ul	

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Instrument :
BNA_P
ClientSampleId :
SLCS860

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 10/04/2024
Supervised By :mohammad ahmed 10/05/2024

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022211.D
Acq On : 04 Oct 2024 02:00
Operator : RC/JU
Sample : PB163860BS
Misc :
ALS Vial : 16 Sample Multiplier: 1

Quant Time: Oct 04 05:16:17 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Sep 24 15:23:13 2024
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SLCS860

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 10/04/2024
Supervised By :mohammad ahmed 10/05/2024